

**United States Environmental Protection Agency
Region IV
POLLUTION REPORT**

Date: Friday, September 18, 2009
From: Steve Spurlin, OSC
To: Matt Taylor, ERRB
Subject: Initial Polrep & Initiation of Emergency Action
GibsonMercuryWell
1290 Old highway 70 east, Camden, TN, TN
Latitude: 36.0403650
Longitude: -88.0762460

POLREP No.:	1	Site #:	B429
Reporting Period:	9/17-9/18/2009	D.O. #:	50
Start Date:	9/17/2009	Response Authority:	CERCLA
Mob Date:	9/17/2009	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	EP-S4-07-03
RCRIS ID #:			

Site Description

The Gibson well site is located at 1290 Old Highway 70 East in Camden, Tennessee. The wellhead is located approximately 50 yards north of the residence at coordinates 36.04018 North and 88.07719 West. On February 3, 2009, the Tennessee Department of Environment and Conservation (TDEC) received a complaint from [REDACTED] of 1290 Old Highway 70 East in Camden, Tennessee concerning the quality of the water from [REDACTED] well. TDEC staff visited [REDACTED] on February 12, 2009 and returned on February 25, 2009 to collect a sample from [REDACTED] well. On March 13, 2009 TDEC received the results of the analysis. Mercury was found at 11 parts per billion (ppb). The Maximum Contaminant Level for Mercury in drinking water is 2 ppb. TDEC resampled [REDACTED] well on March 13, 2009 and expanded the investigation to include a nearby neighbor. The sample results from the second sample at [REDACTED] well was 13 ppb. Mercury was not found in the well samples collected by TDEC at surrounding properties.

Based on TDEC's previous sampling, EPA decided to conduct sampling of the Gibson well. On July 21, 2009, EPA sampled the well. Results indicated a mercury concentration of 6.8 ppb. TDEC has provided the resident bottled water for drinking and cooking in the short term.

One of the occupants of the home is experiencing health problems; however, it is unknown if there is any connection between the persons consumption of the contaminated water and the health effects. The resident has complained of experiencing burning skin sensations when bathing in the well water.

Current Activities

On September 17, 2009, OSC Spurlin initiated an emergency response action to provide safe drinking water to the home. EPA contractor, WRS Compass, will utilize a local contractor to run a service line from the city main drinking water supply line to the home.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$30,000.00	\$1,000.00	\$29,000.00	96.67%
TAT/START	\$10,000.00	\$2,000.00	\$10,000.00	80.00%
Intramural Costs				
USEPA - Direct	\$2,000.00	\$500.00	\$1,500.00	75.00%
USEPA - InDirect	\$4,000.00	\$500.00	\$3,500.00	87.50%
Total Site Costs	\$46,000.00	\$4,000.00	\$42,000.00	91.30%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.org/GibsonMercuryWell